

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
112005.01APPLICATION NO.
10/619,455

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Shoichi UCHIYAMA et al.FILING DATE
July 16, 2003GROUP
2873

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>DWS</i>	1	1,942,841	01/09/1934	Shimizu	359	455

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>DWS</i>	2	JP 03-181934 (with Abstract)	08/07/1991	Japan	_____	_____

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

8/20/04

Examiner: Initial citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DAVID SPECTOR
PRIMARY EXAMINERDate: June 24, 2004